

REMARKS

Claims 1-10 have been rejected under 35 USC 112, first paragraph. The rejection is respectfully traversed.

On page 9, fifth paragraph of the instant application, is it stat that whether soft writing, a non-volatile writing, or a hard writing are performed (e.g., the storage permanence) depends on the amount of current that flows.” It is clear to one of ordinary skill in the art that the amount of current can be changed by a number of different ways, for example i) selecting a current intensity of a programming pulse, and/or ii) a duration of a programming pulse, and/or iii) a number of programming pulses, etc. Hence, the claims are fully enabled.

Claims 1-10 would be allowable if rewritten or amended to overcome the rejection under 35 USC 112. As explained above, the claims are in full compliance. As such, they are in condition for allowance. Should the Examiner require further clarification, he is respectfully requested to contact the undersigned.

Claims 11-12 have been rejected under 35 USC 102(b) as anticipated Tuan; claims 13 and 15 have been rejected under 35 USC 103(a) as unpatentable in view of Hu and Moore, respectively. Claim 11 has been amended to incorporate the limitations of claim 1 indicated as allowable by the Examiner. Hence, claim 11 is now in condition for allowance. Claims 12, 13 and 15, depending from claim 11, are similarly in condition for allowance.

New claims 16-19 have been added. Claims 16-19 correspond to original claims 1 and 11 and are thereby fully supported by the specification, and likewise allowable.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 543822002600.

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Respectfully submitted,

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